

Title (en)  
Watch winder

Title (de)  
Uhrenbeweger

Title (fr)  
Remontoir de montres

Publication  
**EP 2781974 A1 20140924 (DE)**

Application  
**EP 13160148 A 20130320**

Priority  
EP 13160148 A 20130320

Abstract (en)  
The winder (1) has a first retaining cylinder (3) rotated around longitudinal axis, and a set of second retaining cylinders (5a-5e) guided around longitudinal axis. A set of third retaining cylinders (7a-7e) is rotated around longitudinal axis. A housing component (9) has an opening (11) to receive the cylinders, where the second cylinders are arranged one below the other around the first cylinder. The third cylinders are arranged around the second cylinders, and stay in form-fit connection with the respective second cylinders. The third cylinders stay in form-fit connection with the opening. An independent claim is also included for a method for drawing up mechanical automatic clocks.

Abstract (de)  
Uhrenbeweger mit einer Anzahl von Aufnahmezylindern zur Aufnahme von Uhren, der eine sehr gleichmäßige Bewegung der Uhren zum Aufziehen des mechanischen Uhrwerks ermöglicht.

IPC 8 full level  
**G04D 7/00** (2006.01)

CPC (source: EP)  
**G04D 7/009** (2013.01)

Citation (applicant)  

- EP 1780614 A1 20070502 - AGNOFF CHARLES [US]
- WO 2005073817 A1 20050811 - REGAZZI & VAVASSORI S R L [IT], et al
- US 2005265129 A1 20051201 - AGNOFF CHARLES [US]

Citation (search report)  

- [AD] WO 2005073817 A1 20050811 - REGAZZI & VAVASSORI S R L [IT], et al
- [A] EP 1489470 A2 20041222 - S C S & CO S R L [IT]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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